

**Secure Rural Schools and Community Self-Determination Act of 2000
Public Law 106-393**

**Title II Project Application
COOS BAY DISTRICT
Resource Advisory Committee**

1. Project Number (Assigned by federal unit): CB02-URA2

2. Project Name: Drainage Improvement and Road Surface Upgrades	3. County: Douglas
4. Project Sponsor: Terri Colby	5. Date: 2/14/02
6. Sponsor's Phone Number: (541) 756-0100	
7. Sponsors E-mail: Terri_Colby@or.blm.gov	

8. Project Location

Umpqua Subbasin (17100303)

Upper Umpqua River (1710030302), Middle Umpqua River (17100304), Mill Creek/Umpqua River (1710030305)

Township 20S, Range 08W, Section 8, 9, 10, 13, 15, 16, 17, 18, 22, 23

Township 20S, Range 09W, Section 25, 36

Township 21S, Range 08W, Section 1, 9, 16, 12, 24, 25

Township 22S, Range 08W, Section 18

Township 22S, Range 09W, Section 13

Township 23S, Range 08W, Section 25, 26, 35, 36

Coos Bay BLM District

Umpqua Field Office

State / Private / Other lands involved? Road system crosses varied ownerships.

9. Statement of Project Goals and Objectives:

This is a watershed restoration project whose primary goals are to reduce existing risks to aquatic species/habitats and to restore water quality. The project is designed to implement objectives of the Aquatic Conservation Strategy, as described in the Northwest Forest Plan including maintaining and restoring: water quality, natural instream flows, sediment regimes, and native species.

10. Project Description:

The existing gravel surfaced roads and drainage structures are in disrepair. The road surfaces have deteriorated and some of the culverts are in some way damaged and/or corroded. These road systems are in close proximity to fish bearing streams and are connected to these streams by ditchlines and culvert outflows, and in many areas have less than 50 to 100 feet of filtering vegetation between them and the stream. This condition increases the potential for sediment from the road and drainage system to reach the stream. By replacing the ditch relief culverts, filling the potholes and asphaltting the road surfaces, the potential for sediment to reach the stream caused by the road and drainage system will be reduced. Therefore this project proposes to harden the surface of roads in riparian areas from gravel to asphalt and improve the drainage network along 12.2 miles of BLM roads

Roads proposed for treatment in this project include BLM roads:

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23-7-31.0 Waggoneer Creek Road
23-8-26.0 West Waggoneer Creek Road
23-8-36.2 Cedar Creek Road
21-8-1.0 Halfway Creek Road
20-9-25.2 Carpenter Creek Road
20-8-18.1 North Sister Road
20-8-13.0 Bum Creek Road
20-8-22.0 Jeff Creek Road
22-8-9.0 Mosetown Creek Road
22-9-13.0 Butler Creek Road

11. Coordination of this project with other related project(s) on adjacent lands?

There have been culvert replacements, road decommissioning projects, alder conversion projects, and other restoration activities in the vicinity of the proposed road upgrades.

12. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]

- ☒ Improves maintenance of existing infrastructure. [Sec. 2(b)]
- ☒ Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
- ☒ Restores and improves land health. [Sec. 2(b)]
- ☒ Restores water quality. [Sec. 2(b)]

13. Project Type (check one) [Sec. 203(b)(1)]

- ☒ Road Maintenance [Sec. 2(b)(2)(A)]
- ☒ Other Infrastructure Maintenance (specify) [Sec. 2(b)(2)(A)]: Drainage Infrastructure
- ☒ Watershed Restoration and Maintenance [Sec. 2(b)(2)(D)]

14. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]

12.2 miles of gravel surfaced roads upgraded to asphalt and substandard drainage structures will have been replaced.

15. Duration of Project and Estimated Completion Date: [Sec. 203(b)(2)]

This would be dependant upon on the funding level in any given year. However, it should be realized that the fewer times “move in and set up” activities are required the less the projects will cost.

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16. Target Species Benefited:

This project is expected to benefit a variety of fish and wildlife species including, but not limited to coho salmon, steelhead trout, and cutthroat trout.

17. How will cooperative relationships among people that use federal lands be improved? [Sec. 2(b)(3)]

This project is expected to foster cooperative relationships among individuals and groups with diverse interests because it focuses on an area of agreement rather than controversy. Regardless of differing views on other aspects of public land management, clean water and healthy streams, and supporting stable populations of native fish and wildlife species are long-term ecological goals that most Coos Bay District user's support.

18. How is this project in the best public interest? [Sec. 203(b)(7)] **Identify benefits to communities.**

This project is considered to be in the best public interest because it contributes positively toward maintaining and enhancing water quality and fish and wildlife habitat for both current and future generations of Federal Land users. Additionally, implementation of the project may benefit the community by providing local employment opportunities.

19. How does project benefit federal lands/resources?

The project will improve water quality by reducing sediment delivery and improving water routing on the current road system. Furthermore, it will improve the Coos Bay District's existing road infrastructure.

20. Status of Project Planning

- | | | |
|---|-----|----|
| a. NEPA Complete: | Yes | |
| If no, give est. date of completion: | | |
| c. NMFS Sec. 7 ESA Consultation Complete: | Yes | |
| d. USFWS Sec. 7 ESA Consultation Complete: | Yes | |
| e. Survey & Manage Complete: | | NA |
| f. DSL/ODFW* Permits for In-stream Work Obtained: | | NA |
| g. DSL/COE* 404 Fill/Removal Permit Obtained: | | NA |
| h. SHPO* Concurrence Received: | | NA |
| i. Project Design(s) Completed: | No | |

* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

21. Proposed Method(s) of Accomplishment

☒ Contract.

22. Will the Project Generate Merchantable Materials? [Sec. 204(e)(3)] No.

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23. Anticipated Project Costs [Sec. 203(b)(3)]

a. Total County Title II Funds Requested: \$2,130,770

Is this a multi-year funding request? Yes. This work could be accomplished as a multi-year project. The funding could be broken down by road or by several roads (per road cost includes field work and site surveys, project design and engineering, contract preparation, work force cost, materials and supplies, and a 10% overhead charge):

Road Number	Road Name	Cost
23-7-31.0	Waggoneer Creek Road	\$157,317
23-8-26.0	West Waggoneer Creek Road	\$87,621
23-8-36.2	Cedar Creek Road	\$209,589
21-8-1.0	Halfway Creek Road	\$192,165
20-9-25.2	Carpenter Creek Road	\$174,742
20-8-18.1	North Sister Road	\$697,460
20-8-13.0	Bum Creek Road	\$105,045
20-8-22.0	Jeff Creek Road	\$227,045
22-8-9.0	Mosetown Creek Road	\$139,893
22-9-13.0	Butler Creek Road	\$139,893
Total		\$2,130,770

*See attached Cost Estimate by Road

38. Identify Source(s) of Other Funding for Project Identified Above [Sec. 203(b)(4)]

Agency appropriated funds may be available at some time in the future, but currently there are more restoration opportunities than there is funding available.

39. Monitoring Plan [Sec. 203(b)(6)]

- a. **What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions?** [Sec. 203(b)(6)] **Who will be responsible for this monitoring item?**

BLM Engineering - These roads are inspected by the road maintenance foreman at a minimum of once per year and after any major storm event for any problems.

BLM Fisheires/Hydrology - These road systems will be inspected by a fish biologist and a hydrologist after completion of the project.

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- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

The District Manager – This project will be considered successful at emphasizing local employment and training opportunities if local contractors are hired to complete the road improvement work and if local contractors, high school students, YCC groups, or other local interest groups are trained and utilized to complete monitoring activities.

- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from federal lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item? N/A**

- d. Identify total funding needed to carry out specified monitoring tasks.**
Amount: \$0

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County Commissioner Concurrence

(Majority Required per charter)

A majority of the county commissioners of _____ County have reviewed this proposed Public Law 106-393 project for the BLM Coos Bay District Advisory Council and agree with the proposal as submitted, except for the comments noted below:

Attested by Commissioner

Date

Comments/Rational: